0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.07.2003)
0-5	Petition  The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	(-padda dr.o/.2003)
0-6	Receiving Office (specified by the applicant)	National Board of Patents and Registration (Finland) (RO/FI)
0-7	Applicant's or agent's file reference	KEMP8PCT/H6
1	Title of invention	ELECTRODE LINER TUBE
11	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II <del>-4</del>	Name	KEMPPI OY
II-5	Address:	PL 13 FIN-15801 Lahti Finland
II-6	State of nationality	
II-7	State of residence	FI FI
III-1	Applicant and/or inventor	E L
III-1-1	This person is:	annliant and december.
III-1-2	Applicant for	applicant and inventor
III-1-4	Name (LAST, First)	US only
III-1-5	Address:	HÄMÄLÄINEN, Jani Lepomäentie 74 FIN-15610 Lahti
		Finland
III-1-6	State of nationality	FI
III-1-7	State of residence	FI

111-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
111-2-2	Applicant for	US only
111-2-4	Name (LAST, First)	MÄKIMAA, Tapani
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		Finland
111-2-6	State of nationality	FI
111-2-7	State of residence	FI
111-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
111-3-4	Name (LAST, First)	HÄMÄLÄINEN, Olli
III-3-5	Address:	Kreetantie 4
		FIN-15540 Villähde
		Finland
III-3 <del>-</del> 6	State of nationality	FI
111-3-7	State of residence	FI
111-4	Applicant and/or inventor.	
111-4-1	This person is:	applicant and inventor
III <del>-4-</del> 2	Applicant for	US only
111-4-4	Name (LAST, First)	TOIVONEN, Hannu
III- <b>4</b> -5	Address:	Hympyläntie 2
•	·	FIN-17200 Vääksy
		Finland
III-4-6	State of nationality	FI
III <b>-4</b> -7	State of residence	FI
III-5	Applicant and/or inventor	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
111-5-4	Name (LAST, First)	HOKKANEN, Taisto
III- <b>5-5</b> .	Address:	Tevaskatu 6
		FIN-15240 Lahti
		Finland
III-5-6	State of nationality	FI
111-5-7	State of residence	FI

IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	SEPPO LAINE OY
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		Itämerenkatu 3 B FIN-00180 Helsinki
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V-1-4	Facsimile No.	+358-9-6859 560
V-1-5	e-mail	+358-9-6859 5610
7	Designation of States	seppo.laine@selpat.fi
/-1		
/	Regional Patent (other kinds of protection or treatment,	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM
	if any, are specified between	ZW and any other State which is a
	parentheses after the designation(s) concerned)	Contracting State of the Harare Protocol
		and of the PCT
		EA: AM AZ BY KG KZ MD RU TJ TM and any
		other State which is a Contracting State
		of the Eurasian Patent Convention and of the PCT
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
		FR GB GR HU IE IT LU MC NL PT RO SE SI
		SK TR and any other State which is a
		Contracting State of the European Patent
		Convention and of the PCT
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR
		NE SN TD TG and any other State which is
		a member State of OAPI and a Contracting
		State of the PCT
2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT (patent and utility
		model) AU AZ BA BB BG BR BY BZ CA CH&LI
4		CN CO CR CU CZ (patent and utility
		model) DE (patent and utility model) DK
		(patent and utility model) DM DZ EC EE
		(patent and utility model) EG ES FI
		(patent and utility model) GB GD GE GH
		GM HR HU ID IL IN IS JP KE KG KP KR KZ
		LC LK LR LS LT LU LV MA MD MG MK MN MW
		MX MZ NI NO NZ OM PG PH PL PT (patent
		and utility model) RO RU SC SD SE SG SK
İ		(patent and utility model) SL SY TJ TM
		TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
		ZW

In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4-9(b) all designations which would be permitted under the PCT except any designations which would be permitted under the PCT except any designations of the State(s) indicated under the PCT except any designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.  V-6	V-5	Precautionary Designation Statement		
under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.  V-6  V-7  V-7  V-7  V-7  V-7  V-7  V-7				•
all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not to confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.  V-6 Exclusion(s) from precautionary designations  VI-1-1 Priority claim of earlier national applications  VI-1-2 Vi-1-2 Country  VI-2 Priority document request  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier applicant(s) identified above as item(s):  VII-1 International Searching Authority  Chosen  VIII-1 International Searching Authority  Chosen  VIII-2 Declaration as to the deptity of the international so the applicant's entitlement, as at the international filing date, to dapit for and be granted a patent  VIII-3 Declaration as to the applicant's entitlement, as at the international filing date, to dain the priority of the earlier application  VIII-5 Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  IX Check list  Check list  Check list  Request (Including declaration sheets)  Claims  1 EXABSTOO.TXT		under items V-1, V-2 and V-3, the		
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VI-1 VI-1-2 VI-1-2 VI-1-3 VI-1-3 VI-1-3 VI-1-3 VI-1-4 VI-1-4 VI-1-5 VI-1-5 VI-1-5 VI-1-6 VI-1-1 VI-1-7 VI-1-7 VI-1-7 VI-1-8 VI-1-9 VI-1				
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VIII-2 Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent  VIII-3 Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application  VIII-4 Declaration of inventorship (only for the purposes of the designation of the United States of America)  VIII-5 Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  IX Check list number of sheets electronic file(s) attached IX-1 Request (including declaration sheets) 5	VIII-1		-	
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EZABST00.TXT	IX-3	Claims	1	_
IV E Design		Abstract	1	EZABST00.TXT
	IX-5	Drawings	0	-
IX-7 TOTAL 11	IX-7	TOTAL	11	<u> </u>

	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	<b>√</b>	_
IX-9	Original separate power of attorney	<b>✓</b>	
X-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract		Dibrece
IX-20	Language of filing of the international application	Finnish	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	SEPPO LAINE OY	
X-1-2	Name of signatory	Simo Hovi	
X-1-3	Capacity	Patent Agent	

#### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/SE
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by	
	the International Bureau	